

No. BBMP /PMC/Y-P/PKG-3/2022-23

Date:

To,
The Executive Engineer,
Yelahanka Projects Divison,
Bangalore 560092.

SUB: PMC CERTIFICATE

Dear Sir,

This is to certify that all the items of Works have been carried out satisfactorily as per specifications and the details below.

Name of Work :- "PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants".

Job code: 003-23-000003

Work Order No: **EE(Project)/YNK Zone/WO/19/2022-23 date : 02-09-2022**

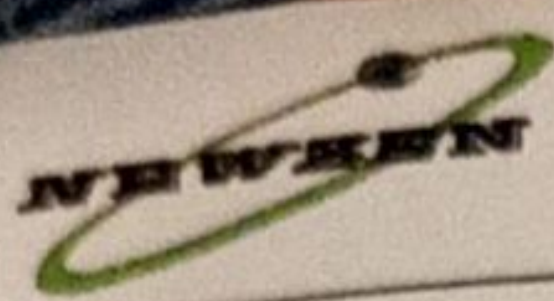
Bill Number: First & Part Bill.

Name of contractor: Sri K Gopi Reddy.

Value of Work:

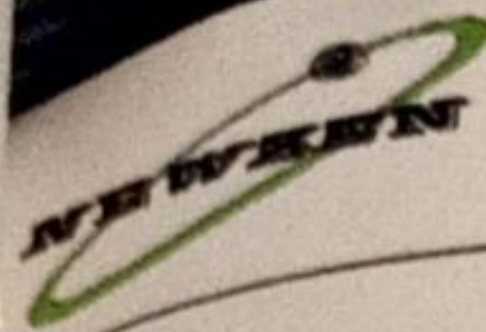
BR No.





Sl No	Description of Work	Unit	BOQ Quantity	EXE Quantit
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge. (V-II, P.No.163, I.No.19.3 of PW, P&I WTD SR 2021-22)	Cum	77.60	72.80
3	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/ by mechanical means including stacking of serviceable and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge. (V-II, P.No-164, I No-19.10.1 of PWD SR 2021-22)	Cum	134.40	127.80
4	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work. (V-I.No 1.4, Page No-5 of PWD SR 2021-22)	Cum	1412.13	841.71
11	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-1, P.No-15, I No-2.1.3 of PWD SR 2021-22)	Cum	1648.98	806.12
12	Stones Providing Size Stone masonry (Available Stones) with hard stone in Foundation & Plinth with Cement Mortar 1:6 (1 Cement : 6 Coarse Sand) (Arrived Rate) Qty Upto 125%	Cum	67.20	84.00
	Qty above 125%			18.89
13	Providing Coursed rubble masonry (second sort) with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (V-II, No-5.3, P.No-9 of PWD SR 2021-22) Qty Upto 125%	Cum	388.52	605.46
14	Providing Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (V-II, No-5.2, P.No-9 of PWD SR 2021-22) Qty Upto 125%	Cum	315.50	277.80
15	Providing ruled pointing to cursed stone masonry with lime mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost all materials, labour, usage charges of machinery, curing complete as pre specification (V-II, P.No-190, I No-21.10 of PWD SR 2021-22) Qty Upto 125%	Sqm	1402.20	1123.49





16	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates (V-I, No-2.4.1, P.No-17 of PWD SR 2021-22).	Cum	164.97	107.72
22	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery and incidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate) Qty Upto 125%	Sqm	2103.30	2992.32
24	Removing and Resetting of Kerb Stones	Rmtr	1084.20	740.00
25	Removing & Resetting of Cobble Stones	Sqm	1592.00	830.00
26	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as directed by the Engineer in Charge of the work (Data Rate)	Nos	16041.00	5583.56
28	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications.(V-II, P.No.64, I.No.9.31of PW, P&IWTD SR 2021-22)	Sqm	4597.95	2508.36
29	Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required labour, curing complete as per specification. (V-II, P.No.65, I.No.9.40 of PW, P&IWTD SR 2021-22)	Sqm	976.50	229.22





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NEW TECHNOLOGIES TO INNOVATE

30	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)	Nos	105.00	60.00
62	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (V-III Page No.3, Item No.1.1 A of PWD SR 2021-22)	Cum	1644.09	2103.72
63	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22) Lead 8 Km	Cum	2104.44	2103.72

